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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/934,968	09/22/97	BELL	42390P4925

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EXAMINER
PHAN, R

ART UNIT	PAPER NUMBER
2781	2

DATE MAILED:

11/25/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
08/934,968

Applicant(s)
Bell

Examiner
Raymond N. Phan

Group Art Unit
2781



☐ Responsive to communication(s) filed on _____.

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-10 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-10 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Part III DETAILED ACTION

Notice to Applicant(s)

1. This application has been examined. Claims 1-10 are pending.
2. The Group and/or Art Unit location of your application in the PTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Group Art Unit 2781.

Claim Rejections - 35 USC § 112

3. Claims 3-4, 7-8 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As per claim 3 (page 33, line 3), claim 7 (page 34, line 3), using the phrase, "...the transaction...", lacks proper antecedent basis and causes the claim to be vague and indefinite.

4. The remaining claims, not specifically mentioned, are rejected for incorporating the defects from the parent claim by dependency.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. § 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Ward (US No. 5,448,708) in view of Glassen et al. (US No. 5,671,441).

In regards to claims 1, 5, and 9, Ward discloses the method and apparatus for dynamically sending device data in the bus transaction comprising first device 88 issue request comprising a device control/data field; the second device 100 generating and issue a reply comprising a plurality of field and wherein the second device copying data received from the first device into the designate field of the plurality of field of the reply (see col. 11, lines 7-51). But Ward does not disclose the field including the device configuration field. However Glassen et al. disclose the field including the device configuration field (see col. 5, line 65 through col. 6, line 31). Therefore, it would have been obvious to a person of an ordinary skill in the art at the time the invention was made to have combined the teachings of Glassen et al. into the teachings of Ward because it would provide the dynamical configuration for device in the computer system.

In regards to claims 2 and 6, Ward discloses the designated field is located at a location in the reply that corresponds to a field location of the device configuration of the request (see col. 11, line 52 through col. 12, line 20).

In regards to claims 3, 7, and 10, Ward discloses the device configurable field is used by the first device to store an transaction identification of the transaction issued by the first device (see col. 11, lines 38-52).

In regards to claims 4 and 8, Ward further discloses the first device reading the designated field to determine the identification to the request the reply corresponding to (see col. 12, lines 22-40).

Conclusion

7. All claims are rejected.

8. The prior arts made of record and not relied upon are considered pertinent to applicant's disclosure.

Bonevento et al. (US No. 5,325,492) disclose a system for asynchronously delivering self-describing control elements with a pipe interface having distributed, shared memory.

Kreuzenztein et al. (US No. 5,491,799) disclose a communication interface for uniform communication among hardware and software units of a computer system.

Marianetti et al. (US No. 5,574,862) disclose a multiprocessing system with distributed input/output management.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Raymond Phan, whose telephone number is (703) 306-2756. The examiner can normally be reached on Monday-Thursday from 6:30AM- 4:00PM. The examiner can also be reached on alternate Fridays during the same hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Ayaz Sheikh*, can be reached on (703) 305-9648 or via e-mail addressed to [*ayza.sheikh@uspto.gov*]. The fax number for this Group is (703) 308-5358.


Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [*raymond.phan@uspto.gov*].

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

RP

Raymond Phan
Nov 18, 1998


AYAZ R. SHEIKH
SUPERVISORY PATENT EXAMINER
GROUP 2700